



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

the rest. The plates need not exceed in size the pencil of rays, and may be very small.

“If this succeed, we might gain great advantages by thus mapping the stars and nebulae, and examining their state at our leisure, in our study, and being able to take advantage of what every practical astronomer knows to occur so seldom in our climate, namely, a state of the atmosphere favourable for delicate observation.

“To try it, some easily divided star, such as ζ Ursæ, might be first used, and, if the plate registered it as a *double* star, we might then proceed to other more difficult objects.”

DONATIONS.

A Letter on the State of Schools of Chemistry in the United Kingdom. By Wm. Gregory, M. D., M. R. I. A., &c. &c. Presented by the Author.

A volume of Tracts relating to the Historical Society of Dublin. Presented by G. A. Kennedy, M. D., M. R. I. A. &c. &c.

Journal of the Franklin Institute. Third Series. Vol. II. *Eleventh Report of the British Association for 1841.* (*Plymouth*). Presented by the Association.

Account of the Magnetical Observatory of Dublin. By the Rev. H. Lloyd, D. D., &c. Presented by the Author.

A View of the Coinage of the Heptarchy. By John Lindsay, Esq. Presented by the Author.

Mémoires de la Société Géologique de France. Tome IV. Second Part.

Transactions of the Royal Society of Copenhagen. Vol. VI. (1841).

On the Use and Study of History. By W. Torrens M'Cullagh, LL. B. Presented by the Author.